

<b>INFORMATION DISCLOSURE CITATION</b> PTO-1449	ATTORNEY'S DKT No. 03-4007	APPLICATION No. Unassigned <b>10716078 OAL</b>
	APPLICANT(S) Oleksiy Pikalo et al.	
	FILING DATE Filed Herewith	GROUP Unassigned <b>2136 OAL</b>

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
/OAL/	5,243,649	09/07/93	Franson	380	9	
	5,339,182	08/16/94	Kimble et al.	359	112	
	5,414,771	05/09/95	Fawcett, Jr.	380	44	
	5,675,648	10/07/97	Townsend	380	21	
	5,732,139	03/24/98	Lo et al.	380	28	
	5,757,912	05/26/98	Blow	380	21	
	5,764,765	06/09/98	Phoenix et al.	380	21	
	5,768,378	06/16/98	Townsend et al.	380	21	
	5,850,441	12/15/98	Townsend et al.	380	21	
	5,953,421	09/14/99	Townsend	380	21	
↓	5,966,224	10/12/99	Hughes et al.	359	112	
/OAL/	6,028,935	02/22/00	Rarity et al.	380	21	

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

/OAL/	"Violations of a New Inequality for classical Fields"; J.D. Franson; The Johns Hopkins University, Applied Physics Laboratory, 1991; pages 23-32.
	"Quantum Cryptography Defies Eavesdropping"; Collins, Graham; Physics Today; Nov. 1992; pages 21-23.
	"Quantum Public Key Distribution System"; IBM Technical Disclosure Bulletin; Vol. 28, No. 7; December 7, 1985; pages 3153-3163.
	"Single Photon Interference in 10 km Long Optical Fibre Interferometer"; P.D. Townsend et al.; Electronics Letters; Vol. 29, No. 7; April 1993; pages 834-835.
	"Enhanced Single Photon Fringe Visibility in A 10 km-Long Prototype Quantum Cryptography Channel"; P.D. Townsend et al.; Electronics Letters; Vol. 29, No. 14; July 1993; pages 1291-1293.
↓	"Secure Key Distribution System Based on Quantum Cryptography"; P.D. Townsend et al.; Electronics Letters; Vol. 30, No. 10; May 1994; pages 809-811.
/OAL/	"Multi-User Quantum Cryptography on Optical Networks; Simon J.D. Phoenix et al.; Journal of Modern Optics; Vol. 42, No. 6; June 1995; pages 1155-1163.

EXAMINER /Oscar Louie/ (09/18/2007)	DATE CONSIDERED 09/18/2007
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/OAL/	"Secret-Key Reconciliation by Public Discussion"; Gilles Brassard et al.; Department IRO, Universite de Montreal; 1994; 14 pages.
	"Quantum Cryptography: Public Key Distribution and Coin Tossing"; Charles H. Bennett et al; International Conference on Computers, Systems & Signal Processing; December 10-12, 1984; 5 pages.
	U.S. Serial No. 09/943,709, filed on August 31, 2001; Brig Barnum Elliott; Systems and Methods for Path Set-Up in a Quantum Key Distribution Network; 48 pages.
	U.S. Serial No. 10/271,103, filed on October 15, 2001; Oleksiy Pikalo et al.; Systems and Methods for Framing Quantum Cryptographic Links; 54 pages.
	U.S. Serial No. 09/944,328, filed on August 31, 2001; Brig Barnum Elliott; Quantum Cryptographic Key Distribution Networks with Untrusted Switches; 35 pages.
	"Quantum key distribution: Real-time compensation of interferometer phase drift," NTNU Department of Physical Electronics, pages 1-45.
↓	Attorney Docket No. 02-4085, filed concurrently herewith, Milton Alexander Colvin et al.; Systems and Methods for Implementing Training Frames for Quantum Cryptographic Links; 71 pages.
/OAL/	Brig B. Elliott et al.: "Path-Length control in a interferometric QKD link," Proc. of SPIE, Vol. #5105, 4/21/03, 11 pages.

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